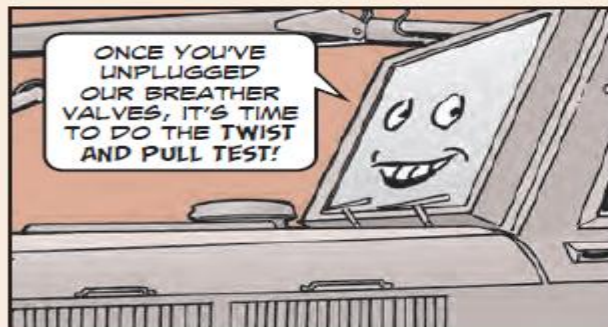
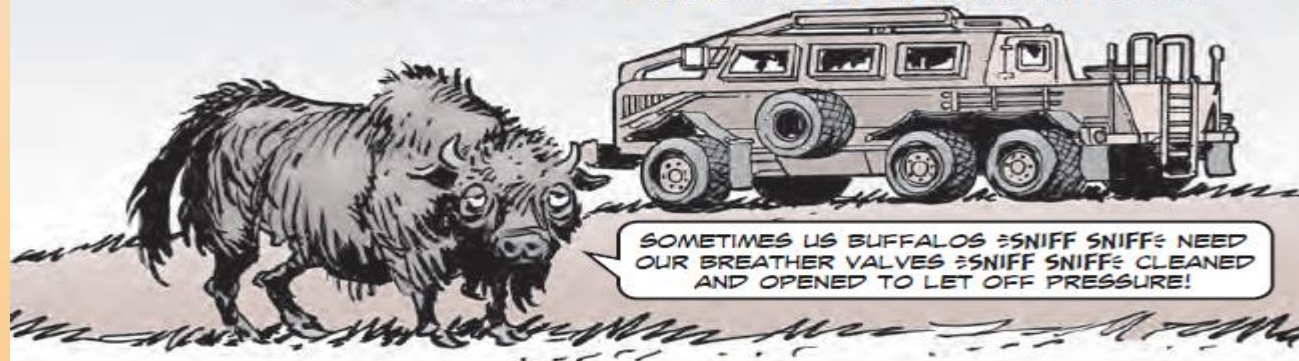


# *Twist, Pull* DIFFERENTIAL BREATHERS



**B**reather valves on the Buffalo A2's front and rear differentials must be clean and open to let off pressure that builds up in those assemblies.

If a breather valve is plugged, seals blow, gear oil leaks out, and gears go, too.

Keeping the breather valves clean is simple: Twist the valve's cap to loosen any dirt stuck inside. Then pull on the cap to make sure it's moving freely. If the cap won't turn and pull up, get a new valve.

Make sure the new valve is good by blowing into the threaded end. If you can't easily blow through the breather, it won't do the job for your equipment. The cap on a good breather opens a little under ½ psi – almost no pressure at all.

Then give all breather valves the twist-and-pull test after each operation in mud or heavy dust. Your A2's differentials will live longer if you do.

